Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 12 Feb 2021 until 23:59 on Saturday 13 Feb 2021

Forecast Issued on Thursday 11 Feb 2021 at 11:25

Confidence: High for cold but dry to start, turning more unsettled into the weekend, but milder into the new week. Main uncertainty is the timing of the change to milder conditions.

Headline for Friday 12 Feb 2021: Increasing sunshine through the day but cold and windy.

Mountain weather hazards on Friday 12 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 12 Feb 2021

Weather: A cloudy start to the day but breaking up into the afternoon to allow the sun to shine through. Mainly sunny or clear through the rest of the afternoon and evening. Strong easterly or southeasterly winds and feeling cold.

Chance of cloud free mountain/hill tops above 600m: >90%

Visibility: Very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 12 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/42 SE	30/42 SE	29/41 SE	29/40 SE	29/40 SE	25/37 SE	25/38 E	27/42 SE	27/44 SE
300	19/31 SE	22/34 SE	25/38 SE	24/37 SE	25/39 SE	21/36 E	18/32 SE	21/35 SE	19/33 SE
Valley	11/26 E	11/27 E	13/31 E	10/25 E	15/33 E	16/32 E	14/30 E	14/30 SE	14/30 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-7/-17	-7/-17	-7/-17	-6/-16	-5/-15	-5/-14	-7/-17	-8/-18	-8/-18
300	-4/-12	-4/-12	-4/-12	-4/-12	-2/-10	-2/-10	-4/-12	-5/-13	-5/-13
Valley	-3/-9	-3/-9	-3/-9	-2/-7	-1/-7	-1/-8	-3/-10	-4/-11	-4/-11
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at all levels despite the sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 11 Feb 2021	N/A	N/A	N/A

Forecast for Saturday 13 Feb 2021

Weather: Largely cloudy through the day with the chance of outbreaks of snow during the evening. Strong southeasterly winds.

Maximum wind: Southeasterly 35-40 mph.

Chance of cloud free mountain/hill tops above 600m: >90% but falling to 70% during the evening with chance of snow.

Visibility: Good, but poor in any outbreaks of snow in the evening with cloud bases dropping to 400-500m.

Temperature: **Valleys:** Minus 4 rising to zero Celsius.
At 600m: Minus 8 Celsius.
Freezing level: At surface.

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